

Message Text

LIMITED OFFICIAL USE

PAGE 01 DAKAR 04413 281609Z
ACTION SY-05

INFO OCT-01 AF-10 ISO-00 /016 W
-----113082 281838Z /46
R 281545Z JUN 77
FM AMEMBASSY DAKAR
TO SECSTATE WASHDC 0020
INFO AMEMBASSY NAIROBI
AMEMBASSY ABIDJAN

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DEPT FOR SY/OPS/T

NAIROBI FOR RTC

ABIDJAN FOR TSO FROM KEYS

E.O. 11652: N/A
TAGS: ASEC
SUBJECT: AES MODEL 630 ALARM MONITOR

1. THIS TSO HAS EXPERIENCED PROBLEMS WITH THREE AES ALARM MONITORS. THE FIRST FAILED AFTER TWO WEEKS OF OPERATION IN YAOUNDE AND WAS RETURNED TO SY/OPS/T FOR REPAIR. DURING NEW INSTALLATION DAKAR TWO UNITS SEEM TO HAVE A SIMILAR PROBLEM BUT WERE DISCONNECTED BEFORE OPERATION CEASED. THE PROBLEM IS OVERHEATING OF THE BATTERY CHARGER/POWER SUPPLY CIRCUIT LEADING TO EVENTUAL DESTRUCTION OF CIRCUIT.

2. THE FOLLOWING VALUES WERE MEASURED IN UNIT 185 WITH A SIMPSON MODEL 160 VOM:

BATTERY VOLTAGE - NO LOAD	10 MILLIVOLTS
CHARGING VOLTAGE - NO LOAD	7.2 VOLTS
CHARGING VOLTAGE - LOADED	6.3 TO 5.2 VOLTS

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CHARGING CURRENT	420 TO 200 MILLIAMPS
POWER INPUT	210 VOLTS, 50 HERTZ

3. CHARGING VOLTAGE MAINTAINS APPROXIMATELY ONE VOLT SPAN BUT BOTH LIMITS DECREASE SLOWLY. CHARGING CURRENT SPAN AND LIMITS APPEAR TO BE MORE ERRATIC.

4. BATTERY IS ELPOWER 610C GELCELL, SIX VOLTS, ONE AMPHOUR.

5. UNIT 185 IS NOW IN OPERATION WITH BATTERY DISCONNECTED. PLEASE ADVISE IF UNIT IS CAPABLE OF BRINGING UP A FLAT BATTERY. IF BATTERY APPEARS DEFECTIVE, PLEASE SEND REPLACEMENTS.

6. SERVICE MANUAL IS NOT AVAILABLE IN DAKR. DAVIS

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: n/a
Control Number: n/a
Copy: SINGLE
Sent Date: 28-Jun-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977DAKAR04413
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770230-1205
Format: TEL
From: DAKAR
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19770613/aaaaalkf.tel
Line Count: 72
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 5849da75-c288-dd11-92da-001cc4696bcc
Office: ACTION SY
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 03-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2019354
Secure: OPEN
Status: NATIVE
Subject: AES MODEL 630 ALARM MONITOR
TAGS: ASEC
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/5849da75-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
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